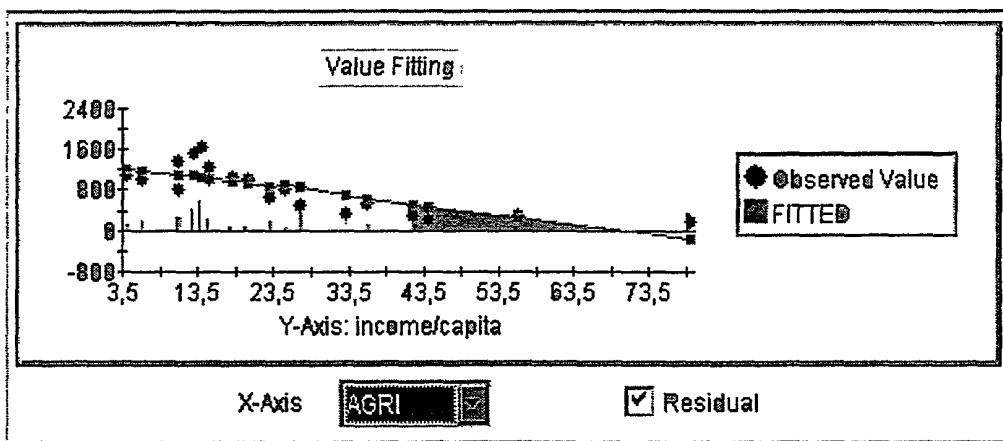
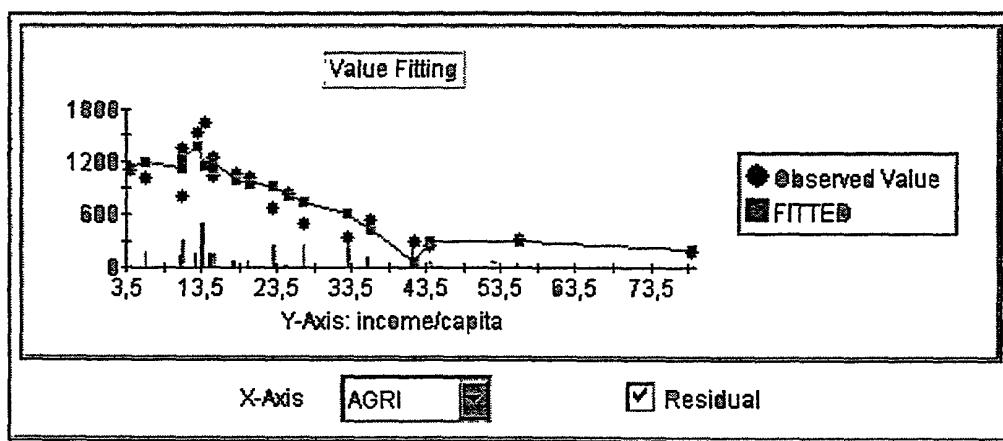


FIG. 1

The Linear Regression fitting:



The Stepwise Polynomial Regression fitting:



The Partial Stepwise Polynomial Regression fitting:

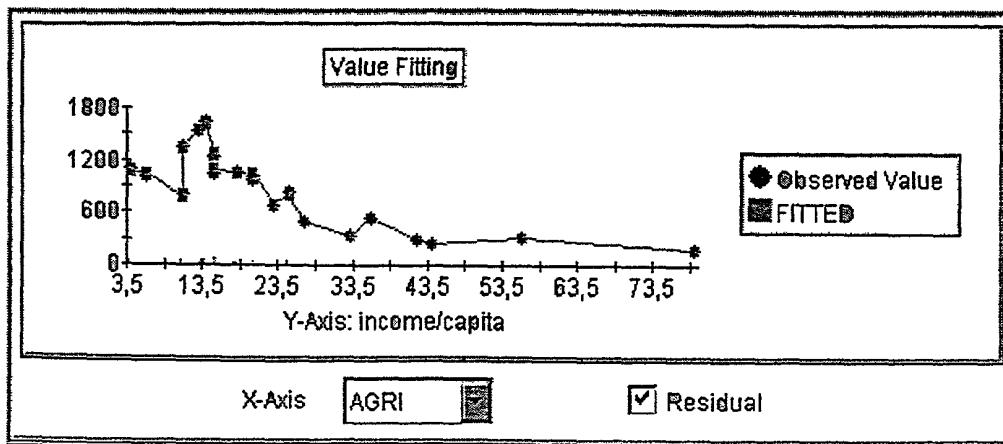


Fig. 2

Execution mode	Number of regions in the final model	R <sup>2</sup>
Standard	18	0,997138
Model optimization		
Adjusted R square	9	0,912805
Stepwise 0.3	15	0,998117
Stepwise 0.4	16	0,998752

**Fig. 3**